

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A composition comprising an ~~one or more~~ isolated, synthetic or recombinant larval *T. solium* ~~polypeptides~~ polypeptide comprising SEQ ID NO: 7, wherein the polypeptide is ~~or antigenic fragments thereof~~, immunoreactive with *T. solium* antibodies.

2. (canceled)

3. (currently amended) The composition of Claim 1 wherein the ~~one or more~~ polypeptides polypeptide comprises ~~one or more of~~ an amino acid sequence shown in ~~SEQ ID NO:2, SEQ ID NO:4 or SEQ ID NO:6~~.

4. (canceled)

5. (currently amended) The composition of Claim 1 wherein the ~~polypeptide one or more~~ polypeptides are is encoded by ~~one or more~~ a nucleic acid molecules comprising a nucleotide sequence of ~~SEQ ID NO:1, SEQ ID NO:3 or SEQ ID NO:5~~.

6. - 16. (cancelled)

17. (previously presented) The composition of claim 1, further comprising an adjuvant.

18. (currently amended) The composition of claim 1, wherein the polypeptide ~~one or more polypeptides or antigenic fragments~~ comprises a label.

19. (previously presented) The composition of claim 18, wherein the label comprises a radiolabel, bioluminescent label, fluorogen label or chromogen label.

20. (currently amended) The composition of claim 1, wherein the polypeptide ~~one or more polypeptides or antigenic fragments~~ comprises a carrier molecule.

21. (currently amended) The composition of claim 20, wherein the carrier molecule comprises albumin, hemocyanin, or thyroglobulin, ~~or derivatives thereof~~.

22. (previously presented) The composition of claim 20, wherein the carrier molecule comprises bovine serum albumin (BSA) or keyhole limpet hemocyanin (KLH).

23. (currently amended) The composition of claim 3, wherein SEQ ID NO: 4 ~~SEQ ID NOS: 2, 4 or 6~~ comprises one or more conservative substitutions.

24. - 26. (canceled)

27. (currently amended) The composition of Claim 1 wherein the polypeptide ~~one or more polypeptides~~ comprises TS-18.

28. (canceled)

29. (new) The composition of claim 3, wherein SEQ ID NO: 4 comprises one or more non-conservative substitutions.